

IPW

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PATENT  
Docket No.: 14572P-060210US

Mailstop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On October 6, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Sherroné Barnes Colson

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Ralph MERREM and John  
CAVACUITI

Application No.: 10/810,047

Filed: March 25, 2004

For: PORTABLE ELECTRONIC  
DEVICE PHYSICAL SECURITY  
APPARATUS WITH ALARMED  
CABLE

Examiner: Unassigned

Art Unit: Unassigned

PETITION EVIDENCING DEPOSIT OF  
DRAWINGS

10/13/2004 HALI11 00000029 201430 10810047

01 FC:1460

130.00 DA

October 6, 2004

Mailstop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants have received a Notice of Incomplete Nonprovisional Application dated August 6, 2004 (copy attached as Exhibit A), stating that the application was deposited without drawings. Applicants respectfully point out that the return postcard stamped by the U.S. Patent and Trademark Office Mail Room (copy attached as Exhibit B), as well as the Transmittal submitted with the application (copy attached as Exhibit C) evidence receipt of twelve (12) sheets of drawings. Applicants

Ralph MERREM and John CAVACUITI  
Application No.: 10/810,047  
Page 2

PATENT

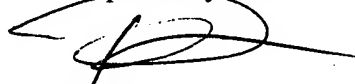
respectfully state that the drawings were submitted with the application, as evidenced by Applicant's file copy of the application (copies of the submitted drawings enclosed as Exhibit D).

Applicants are concurrently submitting a Declaration/Oath and Filing Fee, by way of a Response to Notice of Missing Parts. These documents are being directed to Mailstop Missing Parts.

In view of the fact that the drawings were not omitted, Applicants request that the U.S. Patent and Trademark Office acknowledge receipt of the specification as well as the attached drawings, as of the filing date of March 25, 2004. Applicants also respectfully request that the petition fee be refunded if it is charged. The U.S. Patent and Trademark Office is invited to telephone the attorney of record if any further issues remain (415.576.0200).

Please charge any additional fees or credit overpayment to the Deposit Account No. 20-1430.

Respectfully submitted,



Patrick R. Jewik  
Reg. No. 40,456

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: (415) 576-0200  
Fax: (415) 576-0300  
PRJ:sba

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

## Complete if Known

Application Number 10/810,047  
 Filing Date March 25, 2004  
 First Named Inventor MERREM, Ralph  
 Examiner Name Unassigned  
 Art Unit Unassigned  
 Attorney Docket No. 14572P-060210US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:
Deposit  
Account  
Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	2001 385 Utility filing fee	
		1002	340	2002 170 Design filing fee	
		1003	530	2003 265 Plant filing fee	
		1004	770	2004 385 Reissue filing fee	
		1005	160	2005 80 Provisional filing fee	

SUBTOTAL (1)

(\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	** =		
Independent Claims	** =		
Multiple Dependent	X		

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	2202 9 Claims in excess of 20
		1201	86	2201 43 Independent claims in excess of 3
		1203	290	2203 145 Multiple dependent claim, if not paid
		1204	86	2204 43 ** Reissue independent claims over original patent
		1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051 65 Surcharge - late filing fee or oath	
		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet.	
		1053	130	1053 130 Non-English specification	
		1812	2,520	1812 2,520 For filing a request for reexamination	
		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
		1251	110	2251 55 Extension for reply within first month	
		1252	420	2252 210 Extension for reply within second month	
		1253	950	2253 475 Extension for reply within third month	
		1254	1,480	2254 740 Extension for reply within fourth month	
		1255	2,010	2255 1,005 Extension for reply within fifth month	
		1401	330	2401 165 Notice of Appeal	
		1402	330	2402 165 Filing a brief in support of an appeal	
		1403	290	2403 145 Request for oral hearing	
		1451	1,510	1451 1,510 Petition to institute a public use proceeding	
		1452	110	2452 55 Petition to revive - unavoidable	
		1453	1,330	2453 665 Petition to revive - unintentional	
		1501	1,330	2501 665 Utility issue fee (or reissue)	
		1502	480	2502 240 Design issue fee	
		1503	640	2503 320 Plant issue fee	
		1460	130	1460 130 Petitions to the Commissioner	130
		1807	50	1807 50 Petitions related to provisional applications	
		1806	180	1806 180 Submission of Information Disclosure Stmt	
		8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
		1809	770	2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	770	2801 385 Request for Continued Examination (RCE)	
		1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$130)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Patrick R. Jewik Registration No. (Attorney/Agent) 40,456 Telephone 415-576-0200  
 Signature Date October 6, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/810,047	03/25/2004	Ralph Merrem	14572P-060210US

CONFIRMATION NO. 7862

## FORMALITIES LETTER



\*OC000000013461079\*

20350  
 TOWNSEND AND TOWNSEND AND CREW, LLP  
 TWO EMBARCADERO CENTER  
 EIGHTH FLOOR  
 SAN FRANCISCO, CA 94111-3834

Date Mailed: 08/06/2004

## NOTICE OF INCOMPLETE NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

A filing date has NOT been accorded to the above-identified application papers for the reason(s) indicated below.

All of the items noted below and a newly executed oath or declaration covering the items must be submitted within **TWO MONTHS** of the date of this Notice, unless otherwise indicated, or proceedings on the application will be terminated (37 CFR 1.53(e)). Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

The filing date will be the date of receipt of all items required below, unless otherwise indicated. Any assertions that the item(s) required below were submitted, or are not necessary for a filing date, must be by way of petition directed to the attention of the Office of Petitions accompanied by the \$130.00 petition fee (37 CFR 1.17(h)). If the petition states that the application is entitled to a filing date, a request for a refund of the petition fee may be included in the petition. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

- The application was deposited without drawings. 35 U.S.C. 113 (first sentence) requires a drawing "where necessary for the understanding of the subject matter sought to be patented." *Applicant should reconsider whether the drawings are necessary under 35 U.S.C. 113 (first sentence).*
- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$770** for a Large Entity

- **\$770** Statutory basic filing fee.

COPY

EXHIBIT A ?

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

AG

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT APPLICATION  
FILING ACKNOWLEDGMENT

Mailing Date: 3/25/04  
File No.: 14572P060210 Attorney: CTL:db:lo  
Inventor(s): Merrem  
Title: Portable Electronic Device Physical  
Security Apparatus with Alarmed Cable  
Declaration Power of Attorney w/Utility Appln..Trans.,  
Combined Declaration & Power of Attorney ADS  
Assignment Small Entity Decl.

22859 U.S. PTO  
10/810047

No. Pages of Description: 13  
No. Pages of Claims: 3  
No. Pages of Abstract: 1  
No. Sheets of Drawings: 12



Please stamp the date of receipt of the enclosed documents and return this card to addressee

Mailing Date: 3/25/04  
File No.: 14572P060210 Attorney: CTL:db:lo  
Inventor(s): Merrem  
Title: Portable Electronic Device Physical  
Security Apparatus with Alarmed Cable  
Declaration Power of Attorney w/Utility Appln. Trans.,  
Combined Declaration & Power of Attorney ADS  
Assignment Small Entity Decl.

No. Pages of Description: 13  
No. Pages of Claims: 3  
No. Pages of Abstract: 1  
No. Sheets of Drawings: 12

Please stamp the date of receipt of the enclosed documents and return this card to addressee

EV382225187US

COPY

EXHIBIT B

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

OCT 12 2004

Attorney Docket No.

14572P-060210US

First Inventor

Merrem, Ralph

Title

PORTABLE ELECTRONIC DEVICE  
PHYSICAL SECURITY APPARATUS  
WITH ALARMED CABLE

Express Mail Label No.

EV382225187

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 17]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C.113) [Total Sheets 12]
5. Oath or Declaration [Total Pages]  
 a. ☐ Newly executed (original or copy)  
 b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
 (for a continuation/divisional with Box 18 completed)  
 i. ☐ **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper number of pages
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number

20350

OR ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Kevin T. LeMond

Registration No. (Attorney/Agent)

35,933

Signature

Date

March 25, 2004

COPY

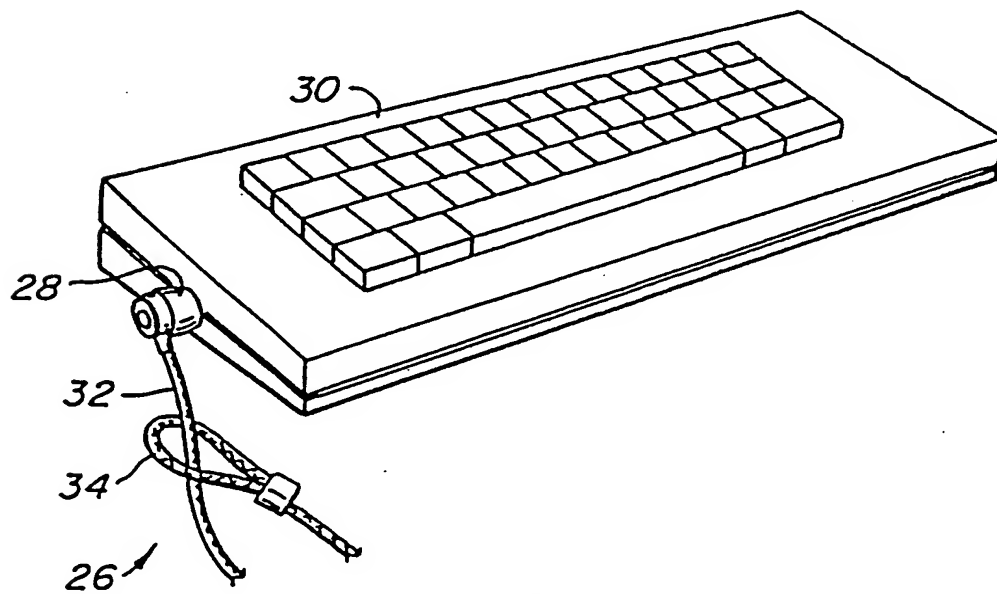
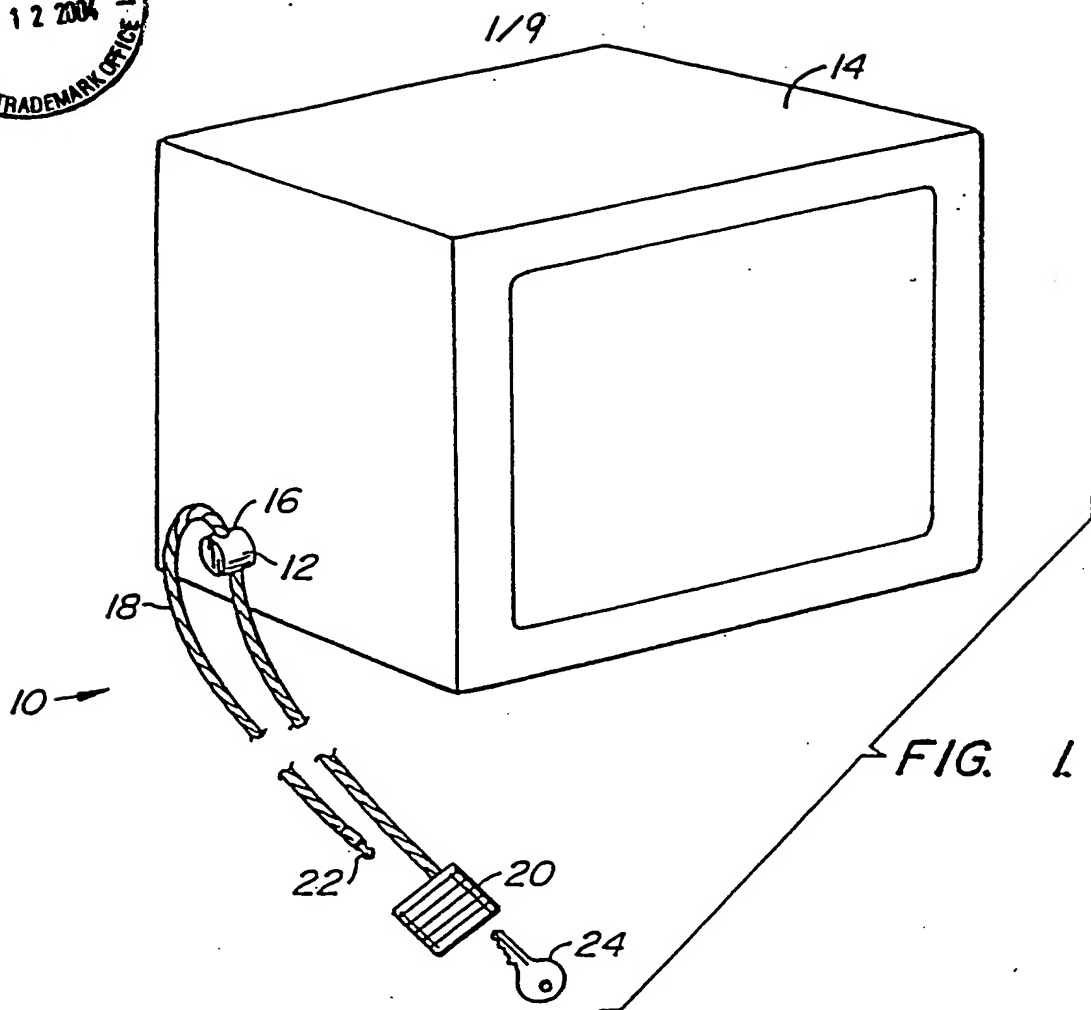


FIG. 2.



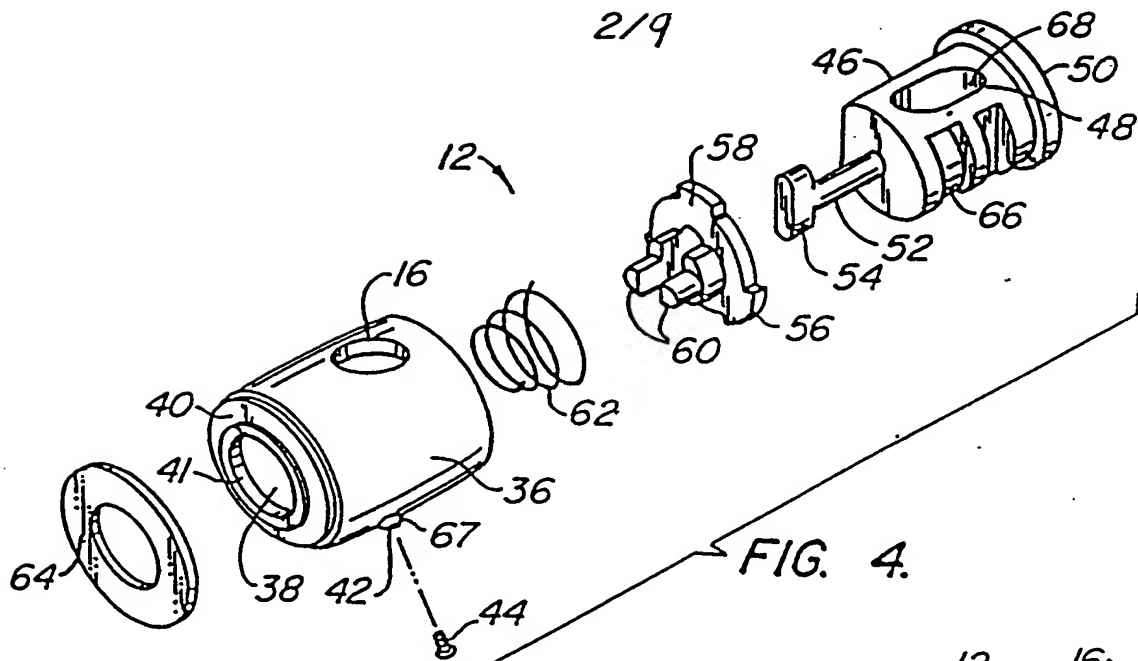


FIG. 4.

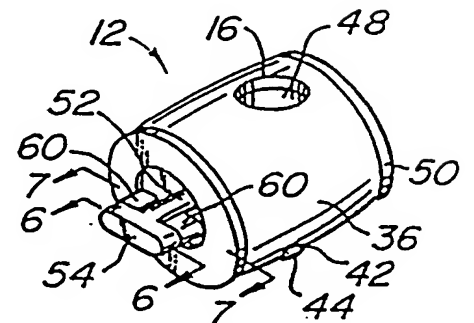


FIG. 3.

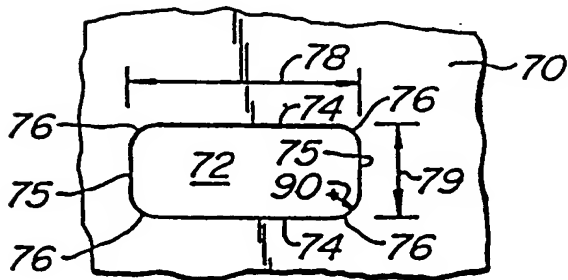


FIG. 5.

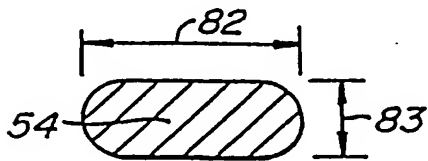


FIG. 6.

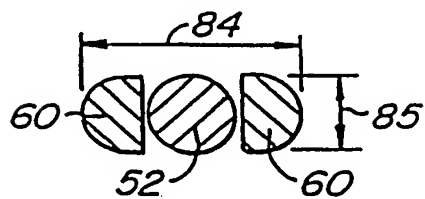


FIG. 7.

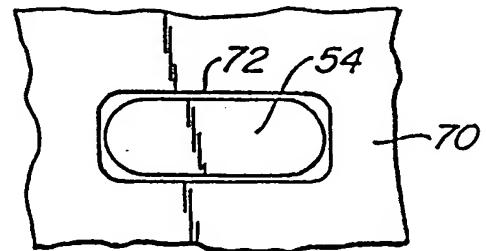


FIG. 8.

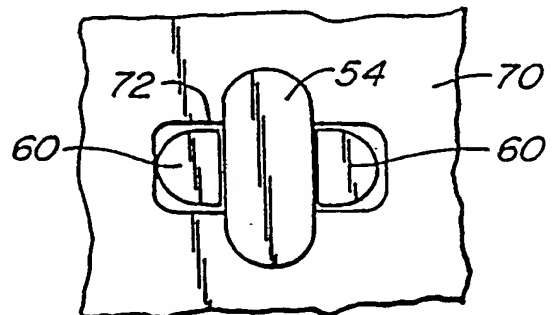


FIG. 9.

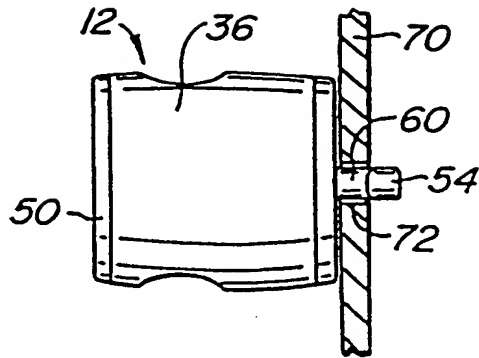


FIG. 10A.

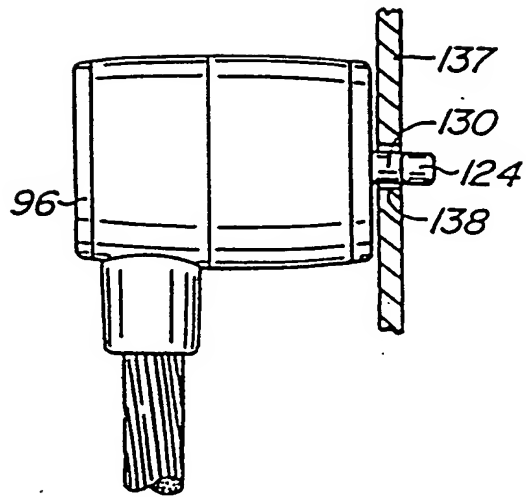


FIG. 13A.

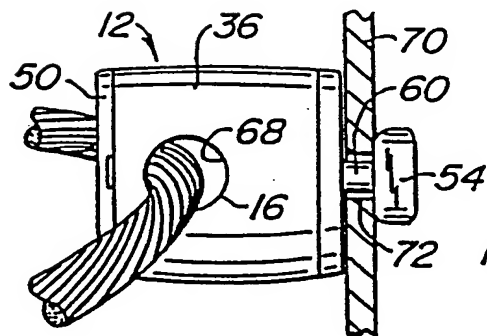


FIG. 10B.

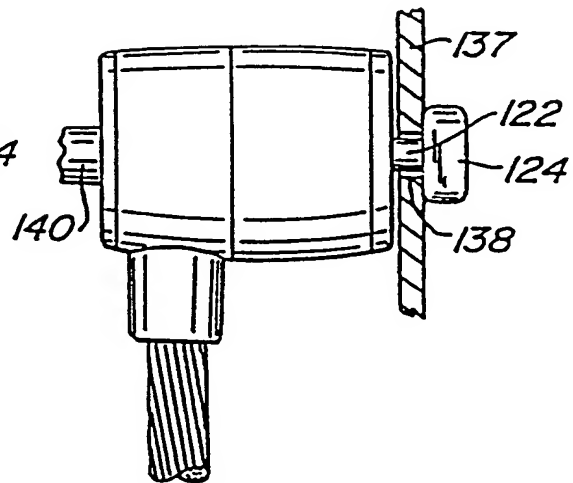


FIG. 13B.

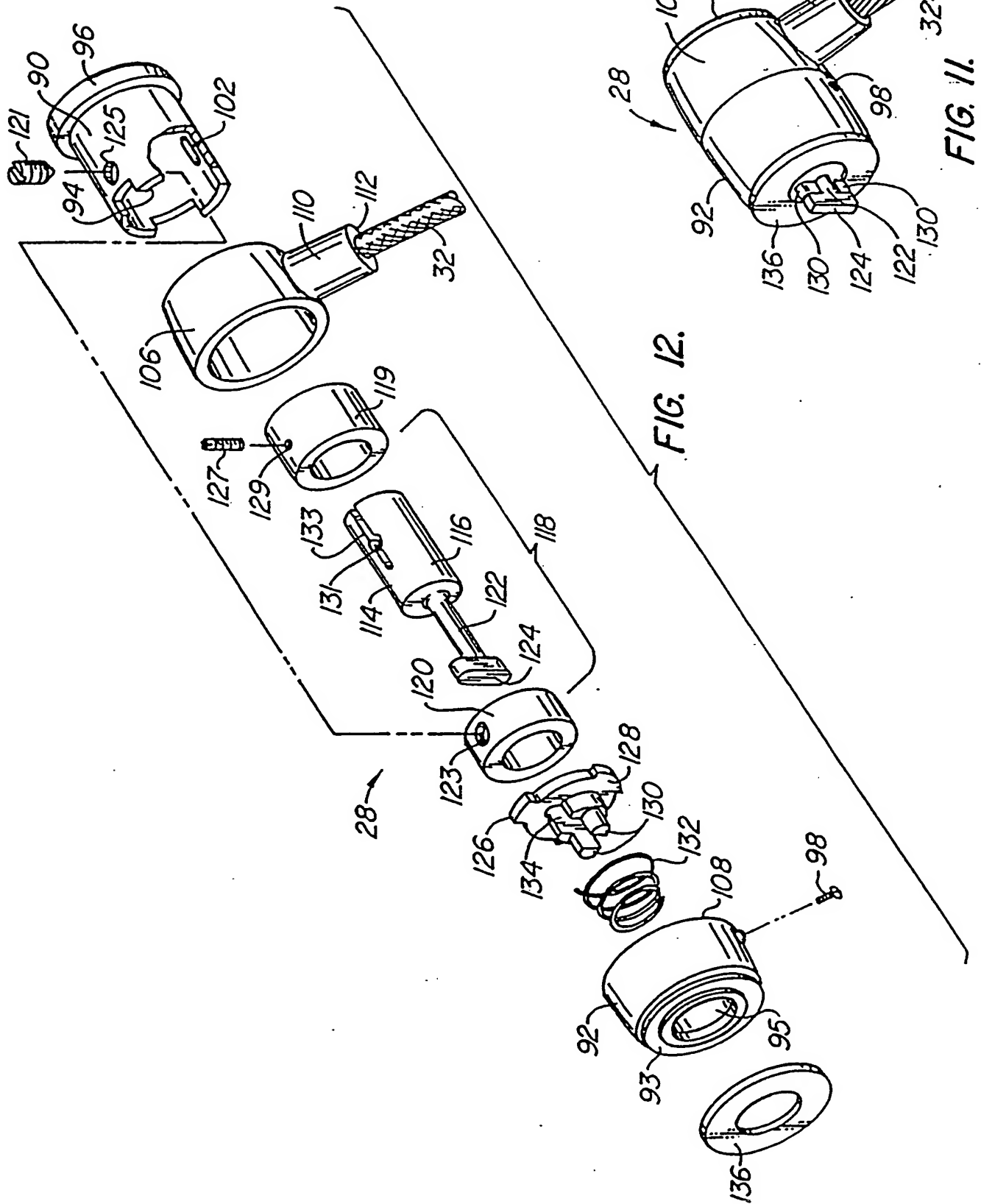


FIG. 12.

FIG. 11.

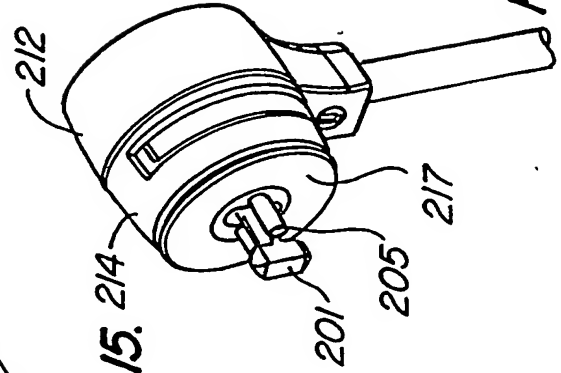
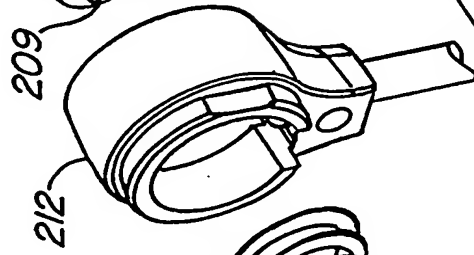
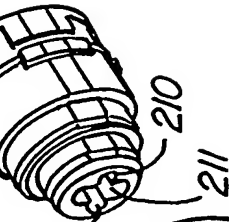
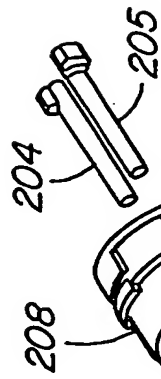
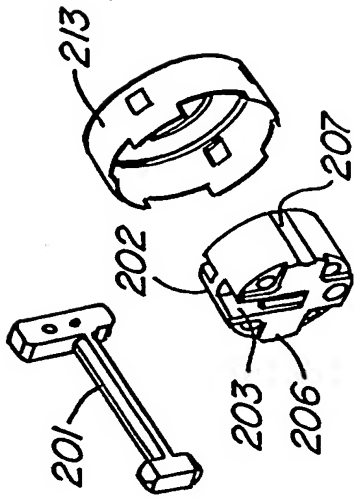


FIG. 14.

FIG. 15.

FIG. 16.

FIG. 17.

FIG. 18.

FIG. 19.

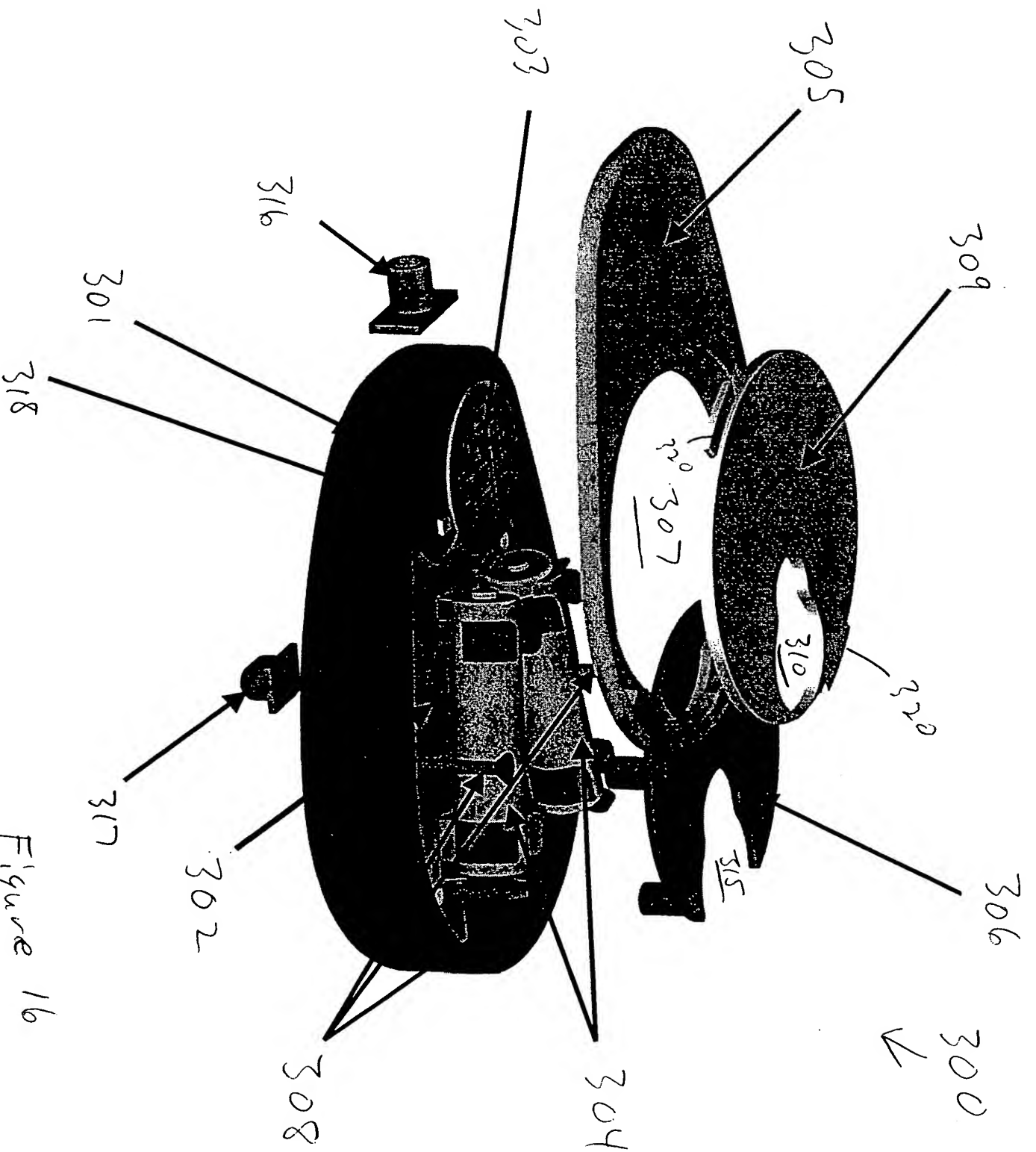


Figure 16

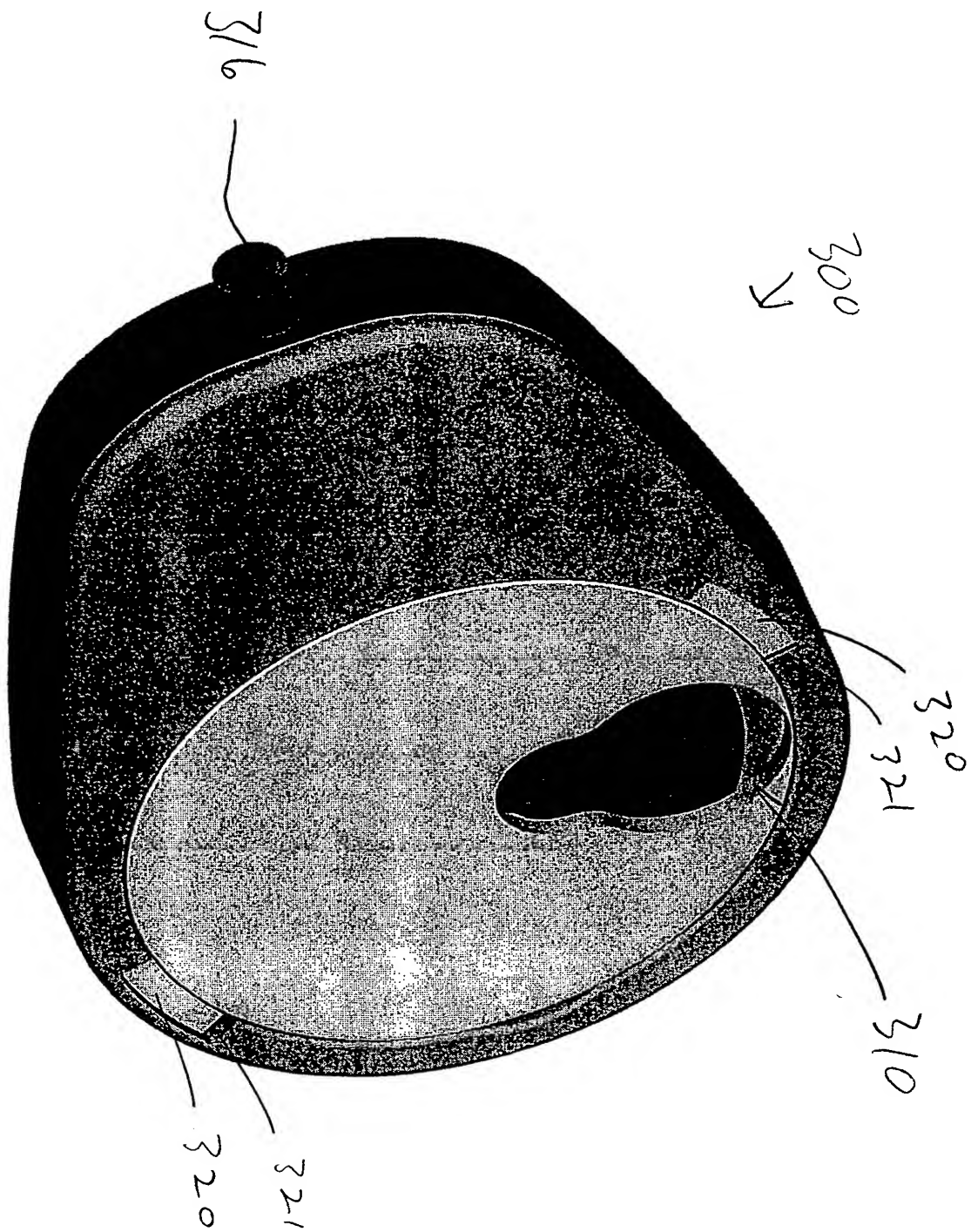


Figure 17

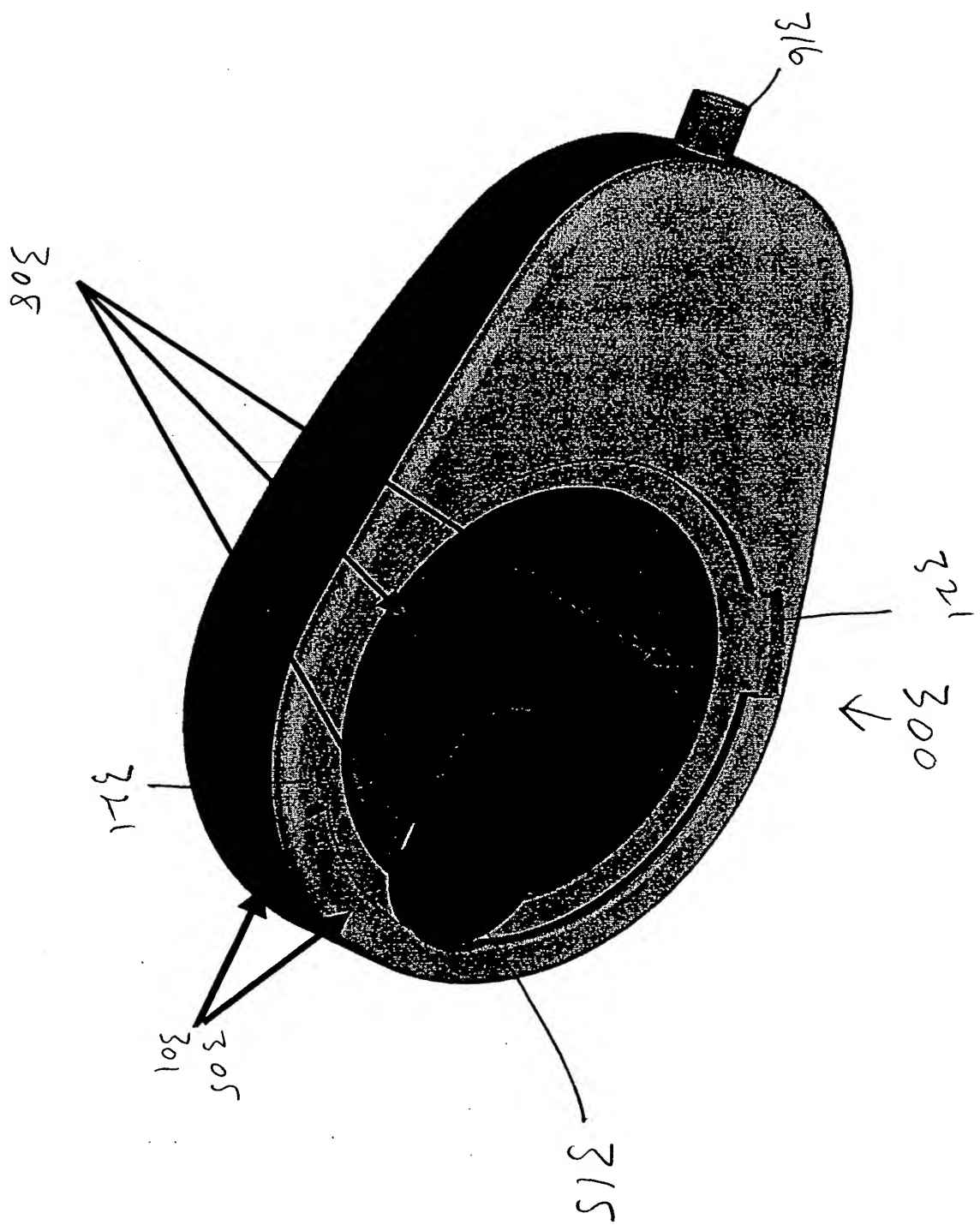


Figure 18

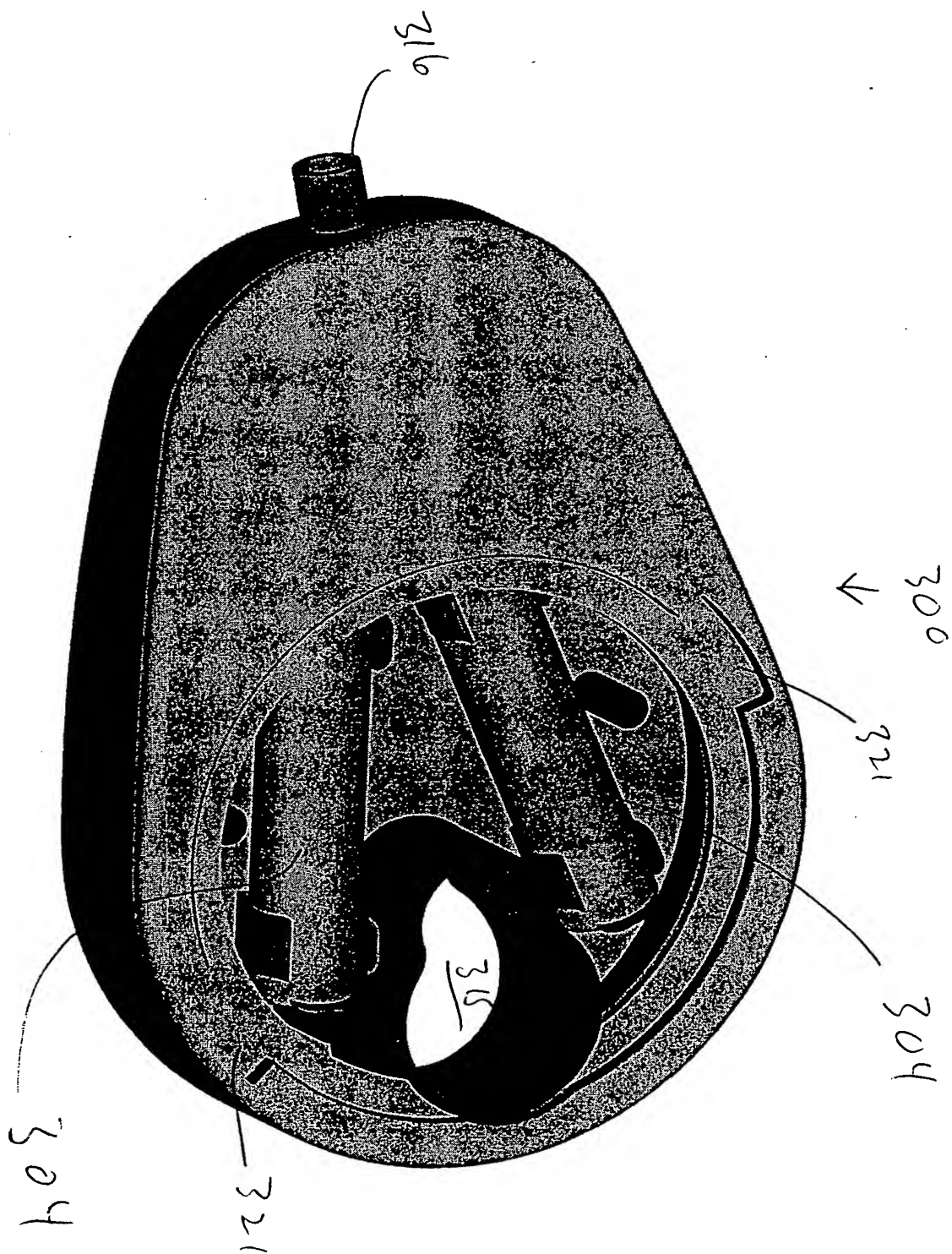


Figure 19



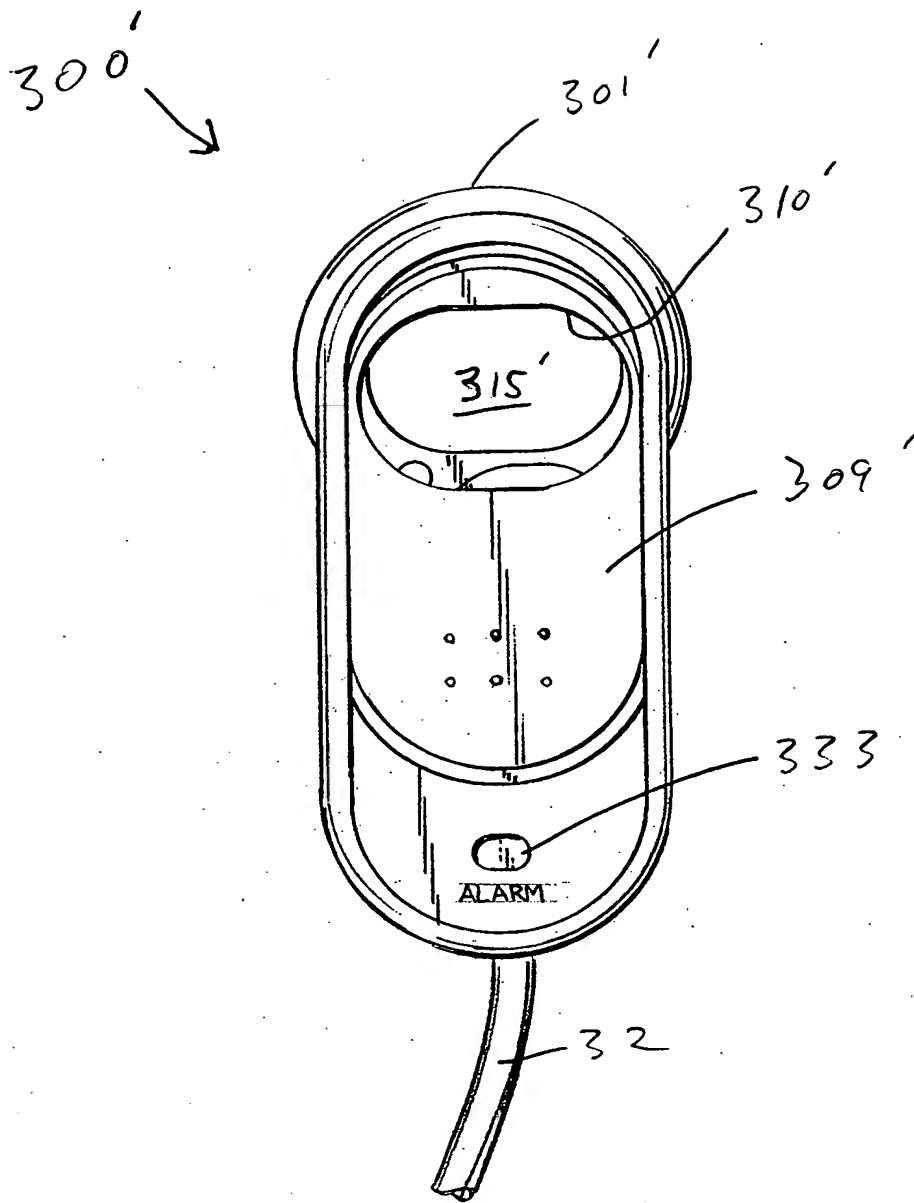


FIGURE 20

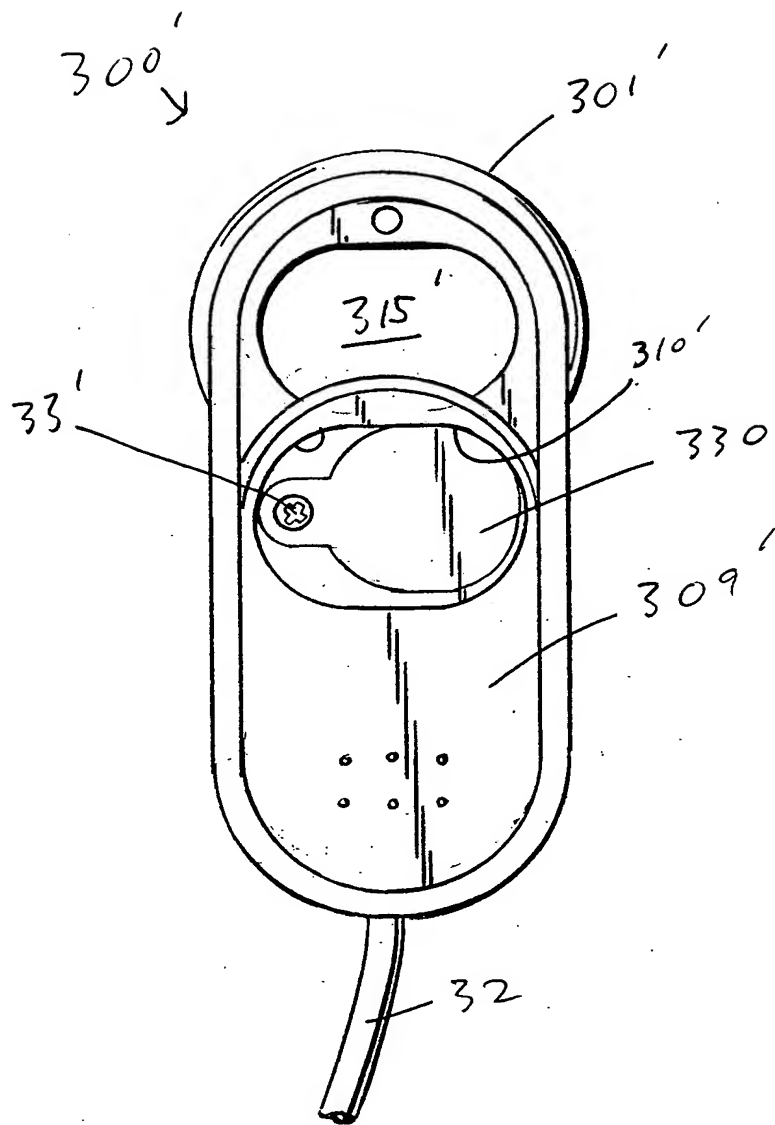


FIGURE 21

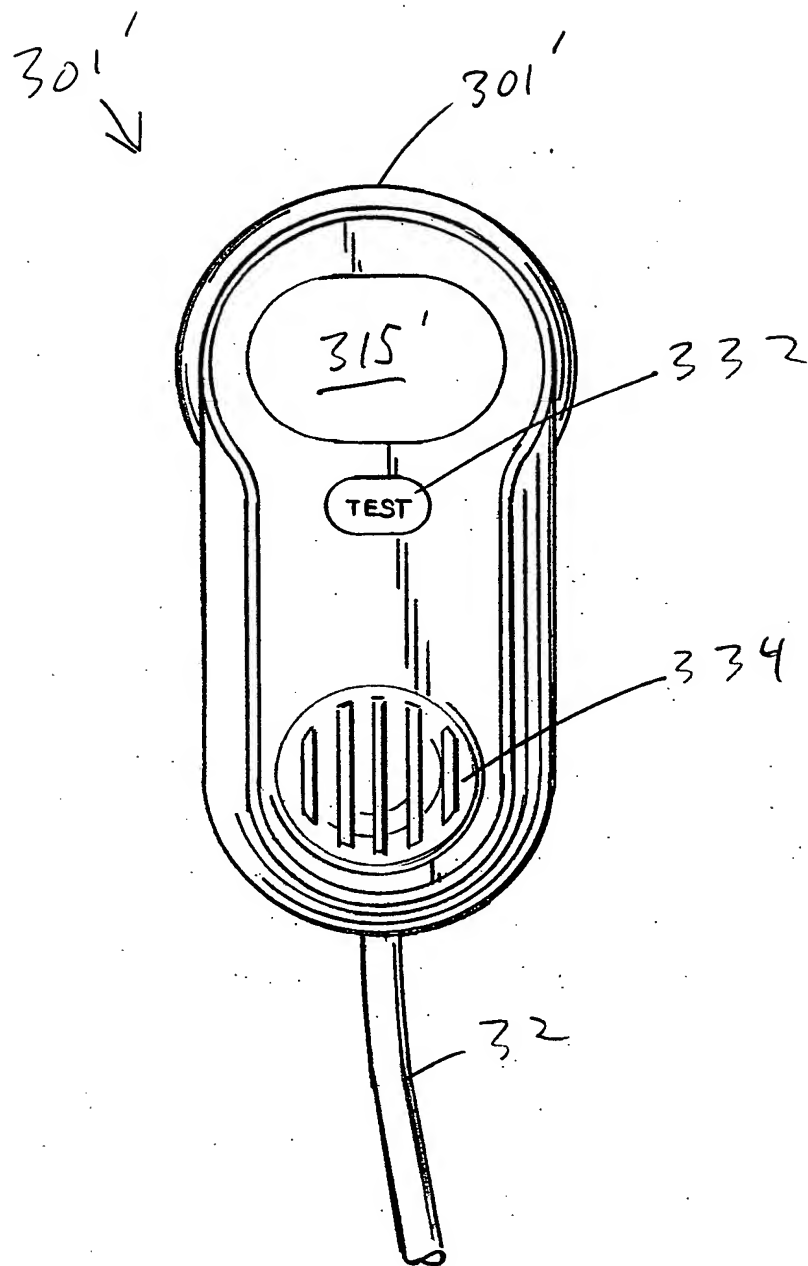


FIGURE 22